1. Write a Python program to find sum of elements in list?

n = 0

l = [1,5,4,79]

for i in range(0, len(l)):

n = n+l[i]

print("Sum of all elements in given list: ", n)

1. Write a Python program to Multiply all numbers in the list?

def multiply\_list(n):

m = 1

for i in n:

m = m\*i

return m

print(multiply\_list((8,9,7,-4)))

1. Write a Python program to find smallest number in a list?

l = [1,45,0,5,9,7]

l.sort()

l

0

1. Write a Python program to find largest number in a list?

l = [1,45,0,5,9,7]

l.sort()

l

45

1. Write a Python program to find second largest number in a list?

l = [1,45,0,5,9,7]

l.sort()

l[-2]

*9*

1. Write a Python program to find N largest elements from a list?

list1 = [2, 6, 41, 85, 0, 3, 7, 6, 10]

list1.sort()

list1[-3::1]

1. Write a Python program to print even numbers in a list?

list1 = [2, 6, 41, 85, 0, 3, 7, 6, 10]

for i in list1:

if i%2==0:

print(i, end = " ")

1. Write a Python program to print odd numbers in a List?

list1 = [2, 6, 41, 85, 0, 3, 7, 6, 10]

for i in list1:

if i%2!=0:

print(i, end = " ")

1. Write a Python program to Remove empty List from List?

test\_list = [5, 6, [], 3, [], [], 9]

while ([] in test\_list):

test\_list.remove([])

print(test\_list)

1. Write a Python program to Cloning or Copying a list?

def clonning(list1):

list2 = list1[:]

return list2

list1 = [2, 6, 41, 85, 0, 3, 7, 6, 10]

print("This is Orgiinal List :", clonning(list1))

print("This is Clonning List :", list2)

1. Write a Python program to Count occurrences of an element in a list?

list1 = [2, 6, 41, 85, 0, 3, 7, 6, 10]

list1.count(0)